HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

Confirmation No.: 3119

Examiner: Unassigned

Group Art Unit: 2622

ATTORNEY DOCKET NO. 30006806-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Stephen B. POLLARD

Application No.: 10/073,079

Filing Date:

02/12/2002

Title:

IMPROVEMENT TO DIGITAL CAMERAS

T-RECEIVED AUG 3 0 2002

COMMISSIONER FOR PATENTS Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT Technology Center 2600

Sir:

This Information Disclosure Statement is submitted:

(X) under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

() under 37 CFR 1.97 (c) together with either a:

() Statement under 37 CFR 1.97(e), or

() a \$180.00 fee under 37 CFR 1.17(p), or

(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

() under 37 CFR 1.97 (d) together with a:

() Statement under 37 CFR 1.97(e), and

() a petition under 37 CFR 1.97(d)(2), and

() a \$180.00 petition fee set forth in 37 CFR 1.17(p).

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

() I hereby certify that this correspondence is being deposited with the United States Postal Service	Respectfully submitted,
as first class mail in an envelope addressed to:	Stephen B. POLLARD
Commissioner for Patents, Washington, D.C. 20231. Date of Deposit: OR	By MM / M
() I hereby certify that this paper is being	The following
transmitted to the Patent and Trademark Office	William T. Ellis
facsimile number on	Attorney/Agent for Applicant(s)
Number of pages:	Reg. No. 26,874
Typed Name:	· ·
Signature:	Date: 08/21/2002

Telephone No.: (202) 672-5485

PATENT APPLICATION

Sheet 1 of 1			
ATTY. DOCKET NO. 30006806-2	APPLICATION NO. 10/073,079	CONFIRMATION NO	
APPLICANT			
Stephen B. POLLARD			
FILING DATE	GROUP		
02/12/2002	2622		
	30006806-2 APPLICANT Stephen B. POLLAR FILING DATE	ATTY. DOCKET NO. 30006806-2 APPLICATION NO. 10/073,079 APPLICANT Stephen B. POLLARD FILING DATE GROUP	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appea
	1A	5,786,902	07/28/1998	MORTON	
	1B	4,985,629	01/15/1991	HORIKAWA	
	1C				
	1 D				
	1E				
	1F			*	RECEIVED
	1G				AUG 3 0 2002
	1H				_
	11				Technology Center 2600
	1J				
	1K		-		

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	. Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
11	0 200 438	11/05/1986	AUGUSTI et al.		
11	93/04442	03/04/1993	SHAH et al.		
11	2000-216962	08/04/2000	NIPPON KOGAKU KK		А
10	10-178551	06/30/1998	RICOH KK		A
11)				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	10	
	1R	
	18	
	13	
EXAMIN	ER	DATE CONSIDERED







Application No: Claims searched:

GB 0130257.9

•

Examiner: Date of search:

Matthew Males 12 June 2002

Patents Act 1977 Search Report under Section 17 RECEIVED
AUG 3 0 2002

HOU 0 0 2002

Technology Center 2600



Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.T): H4F FCA, FHHB, FGXC

Int Cl (Ed.7):

Other: Online databases: WPI, EPODOC, JAPIO, INSPEC

Documents considered to be relevant:

Category	Identity of document and relevant passage		
X	EP 0200438 A2	OLIVETTI - whole document but see abstract.	1 at least
x	WO 93/04442 A1	UPS - whole document but see abstract.	1, 2 at least
X	US 5786902	MORTON - whole document but see abstract and "Summary of the invention", col. 2.	1, 2 at least
X	US 4985629	HORIKAWA - whole document but see abstract.	1 at least
X	JP 2000216962 A (NIKON) 04.08.2000 (See WPI abstract Accession No. 2000-553695 and, in particular, associated PAJ abstract).		
X	JP 100178551 A (RICOH KK) 30.06.1998 (See WPI abstract Accession No. 1998-424578 and associated PAJ abstract).		

X Document indicating lack of novelty or inventive step
Y Document indicating lack of inventive step if combined

Document indicating lack of inventive step if combined with one or more other documents of same category.

[&]amp; Member of the same patent family

A Document indicating technological background and/or state of the art.

P Document published on or after the declared priority date but before the filing date of this invention.

E Patent document published on or after, but with priority date earlier than, the filing date of this application.